

WATER TEST REAGENT

For Laboratory Use Only

Form G-1 4/78

SMALL VOLUMES USED
CONTAINER SIZE RANGE
2 OUNCE • 1 GALLON MAXIMUM

MATERIAL SAFETY DATA SHEET

• Section 1 – PRODUCT IDENTIFICATION

MANUFACTURER'S NAME DEARBORN CHEMICAL CO., Subsidiary, W. R. Grace & Co.	EMERGENCY PHONE NO. 312/438-8241
ADDRESS 300 Genesee St., Lake Zurich, IL 60047	
CHEMICAL NAME AND SYNONYMS N/50 Sulfuric Acid	TRADE NAME OR CODE IDENT. Code 555

• Section 2 – INGREDIENTS

CAS No.	%	EXPOSURE CRITERIA
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NON - HAZARDOUS MATERIAL

The product identified in this Data Sheet is NOT a hazardous material within the meaning of Title 29, Code of Federal Regulations 1915, 1916, 1917.

• Section 3 – PHYSICAL DATA

BOILING POINT, 760mm Hg	N/A	MELTING POINT	N/A
SPECIFIC GRAVITY (H ₂ O = 1)	N/K	VAPOR PRESSURE	N/K
APOR DENSITY (AIR = 1)	N/K	SOLUBILITY IN H ₂ O, % BY WT.	Complete
% VOLATILES BY VOLUME	N/K	EVAPORATION RATE, _____ = 1	N/K
APPEARANCE AND ODOR	Clear colorless liquid	pH	N/K

• Section 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (and Method Used) None	FLAMMABLE LIMITS in AIR, % by VOLUME LOWER UPPER	AUTO IGNITION TEMPERATURE N/A
EXTINGUISHING MEDIA <input type="checkbox"/> Water Fog <input type="checkbox"/> Foam <input type="checkbox"/> CO ₂ <input type="checkbox"/> Dry Chemical <input type="checkbox"/> Other	SPECIAL FIRE FIGHTING PROCEDURES None	

UNUSUAL FIRE AND EXPLOSION HAZARD
None

• Section 5 – REACTIVITY DATA

STABILITY (Normal Conditions) <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	CONDITIONS TO AVOID None
INCOMPATIBILITY (Materials to Avoid) None	

HAZARDOUS DECOMPOSITION PRODUCTS
None

HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	CONDITIONS TO AVOID None
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(over)

MATERIAL SAFETY DATA SHEET (Continued)

● Section 6 -- HEALTH HAZARD INFORMATION

EXPOSURE LIMIT

None

EFFECTS OF OVEREXPOSURE

INHALATION

N/A

INGESTION

Drink large amount of water to dilute.

SKIN OR EYE CONTACT

Wash with soap and water for skin. Flush with clear water for eyes.

EMERGENCY AND FIRST AID PROCEDURES

See above

● Section 7 -- SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS

Mechanical

RESPIRATORY PROTECTION (Specify Type)

None

EYE PROTECTION

Safety glasses

GLOVES (Specify Type)

None

OTHER PROTECTIVE CLOTHING AND EQUIPMENT (Specify Type)

None

● Section 8 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Use absorbent paper towel. Flush with water

WASTE DISPOSAL METHOD

Flush away with water

● Section 9 -- SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Protect container from damage. Close when not in use.

OTHER PRECAUTIONS

None

Shipping Name: DOT Chemicals, NOI, Water Treating Reagent, NOT RESTRICTED

IATA

Prepared By W. M. Morris

Date: 6/79